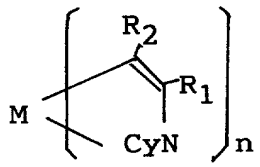
WHAT IS CLAIMED IS:

1. A metal coordination compound represented by the following formula (1):



(1),

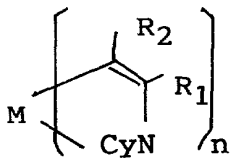
wherein M denotes Ir, Pt, Rh or Pd; n is 2 or 3; $R_1$ and $R_2$ independently denote a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom; and CyN denotes a cyclic group containing nitrogen atom connected to M and capable of having a substituent selected from the group consisting of halogen atom; nitro group; phenyl group; trialkylsilyl group having 1 - 8 carbon atoms; and a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom.

2. A compound according to Claim 1, wherein CyN in the formula (1) is a cyclic group having a ring

structure selected from the group consisting of pyridine, quinoline, imidazole, pyrazole, benzothiazole, benzoxazole, and benzimidazole, and capable of having said substituent.

3. A compound according to Claim 1 or 2, wherein M in the formula (1) is Ir.

4. An electrical device, comprising: a substrate, a first electrode disposed on the substrate, an organic compound layer disposed on the first electrode, and a second electrode disposed on the organic compound layer, the organic compound layer comprising a metal coordination compound represented by the following formula (1):




(1),

wherein M denotes Ir, Pt, Rh or Pd; n is 2 or 3; $R_1$ and $R_2$ independently denote a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom; and CyN denotes a cyclic group containing nitrogen atom connected to M and capable of having a

substituent selected from the group consisting of halogen atom; nitro group; phenyl group; trialkylsilyl group having 1 - 8 carbon atoms; and a linear or branched alkyl group having 1 - 20 carbon atoms capable of including one or at least two non-neighboring methylene groups which can be replaced with -O-, -S-, -CO-, -CO-O-, -O-CO-, -CH=CH- or -C≡C- and capable of including hydrogen atom which can be replaced with fluorine atom.

5. A device according to Claim 4, wherein CyN in the formula (1) is a cyclic group having a ring structure selected from the group consisting of pyridine, quinoline, imidazole, pyrazole, benzothiazole, benzoxazole, and benzimidazole, and capable of having said substituent.

6. A device according to Claim 4, wherein M in the formula (1) is Ir.

7. A device according to any one of Claims 4 - 6, wherein a voltage is applied between the first and second electrodes to cause luminescence from the organic compound layer.

8. A display apparatus, comprising: an electrical device according to Claim 7 and voltage

application means for applying a voltage to the electrical device.